

NEBRASKA

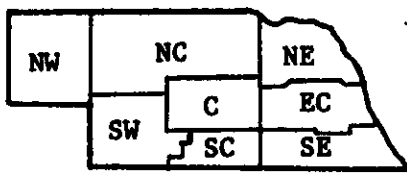
WEATHER & CROPS

Nebraska
Crop & Livestock
Reporting
Service
P.O. Box 81064
Lincoln, Nebraska 68501
Phone: (402) 471-5541

Release 8/4/80 - 3:00 p.m.

Week Ending 8/3/80

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures averaged three to five degrees above normal across the State and five to seven degrees warmer than last week. Precipitation was very light across the State with isolated thunderstorms hitting some stations in the Panhandle averaging a half inch. However, the remainder of the State received less than a tenth of an inch.

GENERAL

Hot, dry conditions persisted over the State last week causing some further deterioration of pastures and dryland row crops. Light precipitation during the week and again over the weekend aided scattered areas of the State. Some pastures in eastern and central areas have deteriorated to the point that stockmen are providing supplemental feeding of hay or green chop. With 6.9 days suitable for fieldwork, producers' main activities were irrigation, insect control, haying and ground preparation for fall sown wheat.

Topsoil moisture supplies were rated 100% short for the first time since November of 1976. Subsoil moisture rated 97% short and only 3% adequate. Last year, topsoil supplies were 34% short and 66% adequate. Subsoil moisture was 11% short and 89% adequate.

Supplies of gasoline, diesel fuel and LP gas rated 10% surplus and 90% adequate.

CROPS

Dryland corn crop condition rated poor to fair while the irrigated crop was rated in fair to mostly good condition. Some northeastern and most southeastern counties reported dryland corn in poor condition. Silking was 95% complete, ahead of last year's 80% figure and the normal of 85%. Thirty percent of the acreage had entered the dough stage. Spraying continued in some areas to control large counts of spider mites, armyworms and second brood corn borers.

Soybean crop condition rated mostly fair to good. Ninety percent of the crop was blooming and 65% podding. Last year 45% were podding and 55% is normal.

Sorghum crop condition rated mostly fair to good. Heading advanced rapidly to 75% complete compared to 40% last year and 55% normal. Large counts of chinch bugs and green bugs continue to be reported in a few fields, with control spraying required.

The third cutting of alfalfa was underway and was 20% harvested. In many areas, only irrigated fields were being cut as dryland fields were needing moisture for growth. Alfalfa crop was rated as mostly fair.

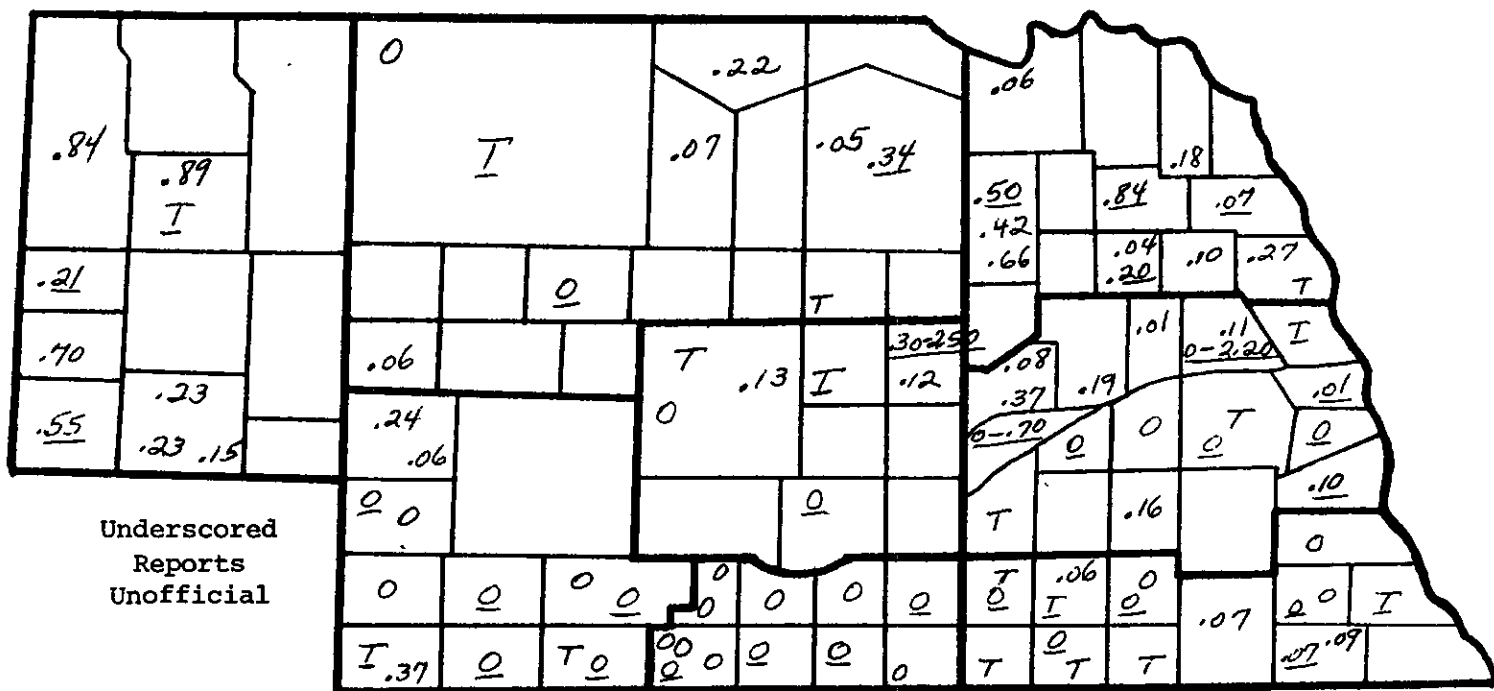
LIVESTOCK

Pasture and range feed supplies declined further during the week and rated 88% short and 12% adequate. Supplemental feeding was spreading over parts of the State by week's end with producers compensating for short pastures. Weight gains have been reduced in many feedlots and hog operations due to continued hot weather.

Precipitation, April 1 - August 2, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week50	.00	.20	.10	.10	.10	.00	.00
Total since April 1	6.90	7.10	6.60	6.50	10.40	9.40	9.40	10.80
Normal since April 1	10.92	12.33	14.33	13.56	15.27	11.64	13.90	16.12

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, AUGUST 2, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 12:00 A.M. MONDAY, AUGUST 4, 1980

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	106	56	80	--	T
Scottsbluff	106	59	80	+5	.01
Sidney	103	55	80	--	T
NC Burwell	---	--	--	--	---
Valentine	110	56	80	+5	.03
NE Norfolk	96	60	78	+2	.89
Sioux City	93	59	77	+1	.01
CEN Grand Island	103	59	80	+3	.05
EC Lincoln	102	64	82	+4	.22
Omaha	93	65	79	+3	.03
SW Imperial	---	--	--	--	---
North Platte	106	52	80	+5	T

1/ Precipitation totals not included in map above.

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